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Order from SLA \$1.60 62-16199

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DESCRIPTORS: *Titanium compounds, *Zirconium
compounds, *Hafnium compounds, *Chalcogenides,
*Crystal structure, Electrical properties, Optics,
Spectrographic analysis, Photoconductivity.

Electrical and optical studies on single crystals of
chalcogenides of the elements of the IV-th sub-group
in particular of titanium are reported. The type of
conductivity of those compounds was established.
With the exception of the metallic conducting TiS the
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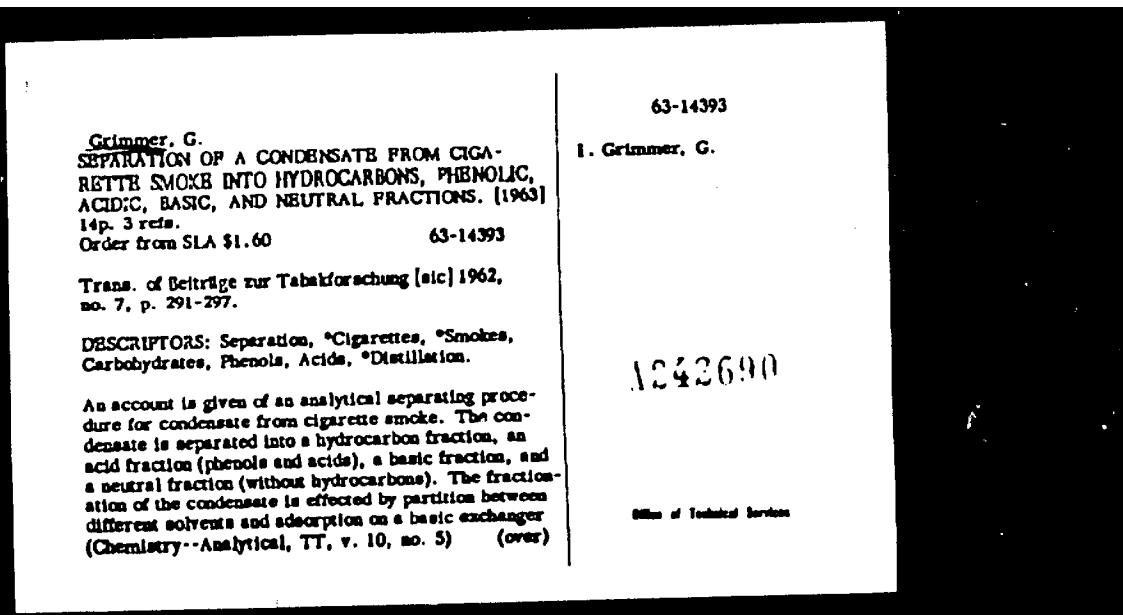
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<p>Grimmer, G. A METHOD FOR THE DETERMINATION OF 3,4-BENZO-PYRENE IN TOBACCO-SMOKE CONDENSATION, [1962] 19p. Order from K-H \$23.75 K-H 11411-2 Trans. of Beiträge zur Tabakforschung [sic] 1961, no. 3, p. 107-116.</p> <p>DESCRIPTORS: *Benzopyrenes, *Tobacco, *Smokes, Cigarettes.</p> <p>(Chemistry--Analytical, TT, v. 8, no. 7)</p>	<p>62-17462</p> <p>I. Grimmer, G. II. K-H-11411-2 III. Kresge-Hooker Science Library Associates, Detroit, Mich.</p> <p>Office of Technical Services</p>
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<p>Grimminger, H. and Richter, H. STRUCTURE OF THIN SUBLIMATED LAYERS OF ARSENIC AND IODINE AT LOW TEMPERATURES. [1963] [12p. 23 refs. Order from SLA \$1.60</p> <p>Trans. of Z[eitschrift für] Naturforschung (West Germany) 1956, v. 11a, p. 942-945.</p> <p>DESCRIPTORS: *Arsenic, *Iodine, *Sublimation, Phase studies, Low temperature research, Structural properties, Electron diffraction analysis.</p> <p>As, Sb and I were sublimated in a low-temperature chamber at the temperature of liquid air and studied in an electron-diffraction tube at the same temperature as well as after heating to room temperature. Amorphous As layers showed distinct differences in the position of the interferences, which indicates a change in the (Physics - Solid State, TT, v. 10, no. 4) (over)</p>	<p>63-14667 I. Grimminger, H. II. Richter, H.</p> <p>Office of Technical Services</p>
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